

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(cmp (chemical\$4 near mechanical\$4)) and (hclo "hclo.sub.3" hclo3 "hclo.sub.4" hclo4 "hbro.sub.3" hbro3 "hio.sub.3" hio3 "hio.sub.4" hio4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 12:35
L2	12	(cmp (chemical\$4 near mechanical\$4)) same (hclo "hclo.sub.3" hclo3 "hclo.sub.4" hclo4 "hbro.sub.3" hbro3 "hio.sub.3" hio3 "hio.sub.4" hio4)	US-PGPUB; USPAT	OR	ON	2005/10/18 12:37
L3	112	"5225034".URPN.	USPAT	OR	OFF	2005/10/18 12:41
L4	36	(cmp (chemical\$4 near mechanical\$4)) and (hocl (perchloric adj acid) (hypochlorous adj acid) hypochlorite (periodic adj acid) (perbromic adj acid) (chloric adj acid) (bromic adj acid) (iodic adj acid))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 12:50
L5	1	((cmp (chemical\$4 near mechanical\$4)) same (hocl (perchloric adj acid) (hypochlorous adj acid) hypochlorite (periodic adj acid) (perbromic adj acid) (chloric adj acid) (bromic adj acid) (iodic adj acid))) and (((word adj line) wordline) and ((cmp (chemical\$4 near mechanical\$4)) same (silicon polysilicon)))	US-PGPUB; USPAT	OR	ON	2005/10/18 12:54
L6	127	((word adj line) wordline) same ((cmp (chemical\$4 near mechanical\$4)) same (silicon polysilicon) same (spacer nitride) same ((contact hole opening) with (interlayer dielectric bpsg teos fsg psg usg oxide ild)))	US-PGPUB; USPAT	OR	ON	2005/10/18 13:00
L7	2	(cmp (chemical\$4 near mechanical\$4)) same (hocl (perchloric adj acid) (hypochlorous adj acid) hypochlorite (periodic adj acid) (perbromic adj acid) (chloric adj acid) (bromic adj acid) (iodic adj acid)) same (bpsg teos fsg psg usg polysilicon "poly-si" polycrystalline poly)	US-PGPUB; USPAT	OR	ON	2005/10/18 13:59
L8	36	(cmp (chemical\$4 near mechanical\$4)) same ("hno.sub.3" (nitric adj acid)) same (bpsg teos fsg psg usg polysilicon "poly-si" polycrystalline poly)	US-PGPUB; USPAT	OR	ON	2005/10/18 14:00

L9	86	(438/637.ccls. 438/675.ccls. 438/684.ccls. 438/692.ccls. 438/693.ccls. 252/79.1.ccls. 252/79.2.ccls.) and ((cmp (chemical\$4 near mechanical\$4)) same (hocl (perchloric adj acid) (hypochlorous adj acid) hypochlorite (periodic adj acid) (perbromic adj acid) (chloric adj acid) (bromic adj acid) (iodic adj acid))))	US-PGPUB; USPAT	OR	ON	2005/10/18 14:07
L10	13	((word adj line) wordline) same (nitride with (cap mask)) same (etch\$6 with ("ccl.sub.4" "cl.sub.2" (carbon adj tetrachloride) chlorine))	US-PGPUB; USPAT	OR	ON	2005/10/18 14:25
L11	14	((word adj line) wordline) same (nitride with spacer with (teos silane))	US-PGPUB; USPAT	OR	ON	2005/10/18 14:28
L12	42	bpsg with (etch\$6 with ("c.sub.4 f. sub.8" "c.sub.2 f.sub.6" "c.sub.3 f. sub.8"))	US-PGPUB; USPAT	OR	ON	2005/10/18 14:29
L13	1	(cmp (chemical\$4 near mechanical\$4)) with (silicon polysilicon) with (hard adj pad)	US-PGPUB; USPAT	OR	ON	2005/10/18 14:37
L14	8	(cmp (chemical\$4 near mechanical\$4)) same (silicon polysilicon) same (hard adj pad)	US-PGPUB; USPAT	OR	ON	2005/10/18 14:38
L15	22	51/307.ccls. and ((cmp (chemical\$4 near mechanical\$4)) same (hocl (perchloric adj acid) (hypochlorous adj acid) hypochlorite (periodic adj acid) (perbromic adj acid) (chloric adj acid) (bromic adj acid) (iodic adj acid))))	US-PGPUB; USPAT	OR	ON	2005/10/18 14:38
L16	8667	438/637.ccls. 438/675.ccls. 438/684.ccls. 438/692.ccls. 438/693.ccls. 252/79.1.ccls. 252/79.2.ccls. 51/307.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/18 14:41

L17	205	L16 and (((perchloric adj acid) perchlorate (perbromic adj acid) perbromate (chloric adj acid) chlorate (chlorous adj acid) chlorite (bromic adj acid) bromate (bromous adj acid) bromite "hclo.sub.3" hclo3 "hclo.sub.4" hclo4 "hbro.sub.3" hbro3 "hclo.sub.2" hclo2 "hbro.sub.4" hbro4 "hbro.sub.2" hbro2 (perflouric adj acid) perfluorate "hfo.sub.4" hfo4 (fluoric adj acid) fluorate "hfo.sub.3" hfo3 (fluorous adj acid) fluorite "hfo.sub.2" hfo2) same (cmp (chemical\$4 near mechanical\$4) polish\$6))	US-PGPUB; USPAT	OR	ON	2005/10/18 14:41
L18	79	((perchloric adj acid) perchlorate (perbromic adj acid) perbromate (chloric adj acid) chlorate (chlorous adj acid) chlorite (bromic adj acid) bromate (bromous adj acid) bromite "hclo.sub.3" hclo3 "hclo.sub.4" hclo4 "hbro.sub.3" hbro3 "hclo.sub.2" hclo2 "hbro.sub.4" hbro4 "hbro.sub.2" hbro2 (perflouric adj acid) perfluorate "hfo.sub.4" hfo4 (fluoric adj acid) fluorate "hfo.sub.3" hfo3 (fluorous adj acid) fluorite "hfo.sub.2" hfo2) and (cmp (chemical\$4 near mechanical\$4) polish\$6) and (ph abrasive ceria alumina silica fumed colloid\$5 "ceo.sub.2" "al.sub.2o.sub.3" "al.sub.2 o.sub.3" "sio.sub.2")	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 15:09
L19	112	((perchloric adj acid) perchlorate (perbromic adj acid) perbromate (chloric adj acid) chlorate (chlorous adj acid) chlorite (bromic adj acid) bromate (bromous adj acid) bromite "hclo.sub.3" hclo3 "hclo.sub.4" hclo4 "hbro.sub.3" hbro3 "hclo.sub.2" hclo2 "hbro.sub.4" hbro4 "hbro.sub.2" hbro2 (perflouric adj acid) perfluorate "hfo.sub.4" hfo4 (fluoric adj acid) fluorate "hfo.sub.3" hfo3 (fluorous adj acid) fluorite "hfo.sub.2" hfo2) same (cmp (chemical\$4 near mechanical\$4) polish\$6) same ph	US-PGPUB; USPAT	OR	ON	2005/10/18 15:22

L23	19	(((perbromic adj acid) perbromate (bromic adj acid) bromate (bromous adj acid) bromite "hbro.sub.3" hbro3 "hbro.sub.4" hbro4 "hbro.sub.2" hbro2 (perflouric adj acid) perfluorate "hfo.sub.4" hfo4 (fluoric adj acid) fluorate "hfo.sub.3" hfo3 (fluorous adj acid) fluorite "hfo.sub.2" hfo2) and (cmp (chemical\$4 near mechanical\$4) polish\$6) and ph).clm.	US-PGPUB	OR	ON	2005/10/18 15:24
S69	681	252/79.3.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/17 15:10